

IN THE SPECIFICATION

At page 1, between lines 1 and 2, please insert the following paragraph:

CROSS-REFERENCE TO RELATED APPLICATIONS

CL The present application is a continuation of Patent application Serial No. 08/765,162 filed on December 13, 1996 and completed on March 19, 1997, entitled OFDM SIGNAL ORGANIZED SO AS TO SIMPLIFY RECEPTION, which was a 371 National Phase application of PCT/FR95/00775 filed June 17, 1995.

IN THE CLAIMS

Please cancel claims 1-13 without prejudice, and add new claims 14-90 such that claims 14-90 read as follows:

14.(New) A method for transmitting and receiving at least two independent source signals, comprising the steps of:

- obtaining said at least two independent source signals, in the form of independent series of coded bits;
- assigning a determined frequency band to an OFDM signal to be transmitted, several approximately orthogonal carrier frequencies being defined in said frequency band;
- breaking down said frequency band into at least two frequency subbands, each of said subbands comprising a set of said approximately orthogonal carrier frequencies;
- assigning each of said frequency subbands to one of said independent source signals;
- selectively modulating the carrier frequencies of each frequency subband with coded bits of the corresponding source signal;
- grouping said modulated frequency subbands to form a modulated OFDM signal;
- tuning and transmitting the modulated OFDM signal as a whole;